

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/549,441
Source: IFWP
Date Processed by STIC: 8/18/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 08/18/2006

PATENT APPLICATION: US/10/549,441

TIME: 15:04:50

Input Set : A:\51471-20016.00.txt

Output Set: N:\CRF4\08182006\J549441.raw

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4 <110> APPLICANT: Shelton, David L.
6 <120> TITLE OF INVENTION: METHODS FOR TREATING TAXOL-INDUCED GUT
7   DISORDER
9 <130> FILE REFERENCE: 514712001600
11 <140> CURRENT APPLICATION NUMBER: 10/549,441
C--> 12 <141> CURRENT FILING DATE: 2005-09-16
14 <150> PRIOR APPLICATION NUMBER: PCT/US2004/008865
15 <151> PRIOR FILING DATE: 2004-03-22
17 <150> PRIOR APPLICATION NUMBER: US 60/456,648
18 <151> PRIOR FILING DATE: 2003-03-20
20 <160> NUMBER OF SEQ ID NOS: 10
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 123
26 <212> TYPE: PRT
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Synthetic Construct
32 <400> SEQUENCE: 1
33 Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ala
34 1          5          10          15
35 Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr
36          20          25          30
37 Arg Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
38          35          40          45
39 Gly Glu Ile Tyr Pro Ser Asn Ala Arg Thr Asn Tyr Asn Glu Lys Phe
40          50          55          60
41 Lys Ser Arg Val Thr Met Thr Arg Asp Thr Ser Thr Ser Thr Val Tyr
42 65          70          75          80
43 Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
44          85          90          95
45 Ala Arg Lys Tyr Tyr Tyr Gly Asn Thr Arg Arg Ser Trp Tyr Phe Asp
46          100         105         110
47 Val Trp Gly Gln Gly Thr Thr Val Thr Val Ser
48          115         120
51 <210> SEQ ID NO: 2
52 <211> LENGTH: 113
53 <212> TYPE: PRT
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Synthetic Construct
59 <400> SEQUENCE: 2
60 Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly

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61 1 5 10 15
62 Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Glu Ser Ile Asp Asn Tyr
63 20 25 30
64 Gly Ile Ser Phe Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro
65 35 40 45
66 Lys Leu Leu Ile Tyr Ala Ala Ser Asn Arg Gly Ser Gly Val Pro Ser
67 50 55 60
68 Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Phe Thr Ile Ser
69 65 70 75 80
70 Ser Leu Gln Pro Glu Asp Ile Ala Thr Tyr Tyr Cys Gln Gln Ser Lys
71 85 90 95
72 Thr Val Pro Arg Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys Arg
73 100 105 110
74 Thr
78 <210> SEQ ID NO: 3
79 <211> LENGTH: 13
80 <212> TYPE: PRT
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Synthetic Construct
86 <400> SEQUENCE: 3
87 Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr Arg Ile His
88 1 5 10
91 <210> SEQ ID NO: 4
92 <211> LENGTH: 17
93 <212> TYPE: PRT
94 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: Synthetic Construct
99 <400> SEQUENCE: 4
100 Glu Ile Tyr Pro Ser Asn Ala Arg Thr Asn Tyr Asn Glu Lys Phe Lys
101 1 5 10 15
102 Ser
106 <210> SEQ ID NO: 5
107 <211> LENGTH: 18
108 <212> TYPE: PRT
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: Synthetic Construct
114 <400> SEQUENCE: 5
115 Cys Ala Arg Lys Tyr Tyr Tyr Gly Asn Thr Arg Arg Ser Trp Tyr Phe
116 1 5 10 15
117 Asp Val
121 <210> SEQ ID NO: 6
122 <211> LENGTH: 15
123 <212> TYPE: PRT
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Synthetic Construct

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129 <400> SEQUENCE: 6
130 Arg Ala Ser Glu Ser Ile Asp Asn Tyr Gly Ile Ser Phe Leu Ala
131 1 5 10 15
134 <210> SEQ ID NO: 7
135 <211> LENGTH: 7
136 <212> TYPE: PRT
137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: Synthetic Construct
142 <400> SEQUENCE: 7
143 Ala Ala Ser Asn Arg Gly Ser
144 1 5
147 <210> SEQ ID NO: 8
148 <211> LENGTH: 9
149 <212> TYPE: PRT
150 <213> ORGANISM: Artificial Sequence
152 <220> FEATURE:
153 <223> OTHER INFORMATION: Synthetic Construct
155 <400> SEQUENCE: 8
156 Gln Gln Ser Lys Thr Val Pro Arg Thr
157 1 5
160 <210> SEQ ID NO: 9
161 <211> LENGTH: 654
162 <212> TYPE: DNA
163 <213> ORGANISM: Artificial Sequence
165 <220> FEATURE:
166 <223> OTHER INFORMATION: Synthetic Construct
168 <400> SEQUENCE: 9
169 gatatccaga tgacacagtc cccatcctcc ctgtctgcct ctgtgggtga ccgcgtcacc 60
170 atcacctgcc gcgcaagtga gagcatcgac aactatggca tttccttcct ggcttggtat 120
171 cagcagaagc cgggcaaagc accaaaactc ctgatctatg ctgcatccaa tcgggggttca 180
172 ggtgtcccat cagcgttcag tggcagtggc tctggtacag atttcacctt caccattagc 240
173 agcttgcaac cagaagatat tgccacttat tactgccaac agagtaagac tgtgccacgc 300
174 actttcggtc aaggcaccaa gctggagatc aaacgcactg tggctgcacc atctgtcttc 360
175 atcttccttc catctgatga gcagttgaaa tccggaactg cctctgttgt gtgcctgctg 420
176 aataacttct atccacgcga ggccaaagta cagtgggaagg tggataacgc cctccaatcc 480
177 ggtaactccc aggagagtgt cacagagcag gacagcaagg acagcaccta cagcctcagc 540
178 agcaccctga cctgagcaa agcagactac gagaaacaca aagtctacgc ctgcgaagcc 600
179 acccatcagg gcctgagttc tccagtcaca aagagcttca accgcggtga gtgc 654
181 <210> SEQ ID NO: 10
182 <211> LENGTH: 1350
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: Synthetic Construct
189 <400> SEQUENCE: 10
190 caggtgcagc tgggtgcagtc tgggtgctgag gtgaagaagc ctggcgcttc cgtgaagggtt 60
191 tcttgcaaag catctggtta cacctttacc agctatcgga tccactgggt gcgccaagcc 120
192 cctgggtcaag gcctggagtg gatgggcgaa atctacccaa gcaacgcgcg cactaactac 180

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193 aacgagaagt tcaaatcccg ggtgaccatg actcgcgata cctccaccag cactgtctac 240
194 atggaactga gctctctgcg ctctgaggac actgctgtgt attactgtgc ccgcaagtac 300
195 tattacggca atacgcgtcg ctctgggtac ttcgatgtgt ggggccaggg taccactgtt 360
196 accgtgtcct ctgcctccac caagggccca tctgtcttcc cactggcccc atgctcccg 420
197 agcacctccg agagcacagc cgccctgggc tgcctggtca aggactactt cccagaacct 480
198 gtgaccgtgt cctggaactc tggcgctctg accagcggcg tgcacacctt cccagctgtc 540
199 ctgcagtcct caggtctcta ctccctcagc agcgtggtga ccgtgccatc cagcaacttc 600
200 ggcacccaga cctacacctg caacgtagat cacaagccaa gcaacaccaa ggtcgacaag 660
201 accgtggaga gaaagtgttg tgtggagtgt ccacctgtgc cagcccctcc agtggccgga 720
202 ccatccgtgt tcctgttccc tccaaagcca aaggacaccc tgatgatctc cagaacccca 780
203 gaggtgacct gtgtgggtgt ggacgtgtcc cacgaggacc cagaggtgca gttcaactgg 840
204 tatgtggacg gagtggaggt gcacaacgcc aagaccaagc caagagagga gcagttcaac 900
205 tccaccttca gagtggtgag cgtgctgacc gtggtgcacc aggactggct gaacggaaa 960
206 gagtataagt gtaagggtgt caacaaggga ctgccatcca gcatcgagaa gaccatctcc 1020
207 aagaccaagg gacagccaag agagccacag gtgtataccc tgccaccatc cagagaggag 1080
208 atgaccaaga accaggtgtc cctgacctgt ctggtgaagg gattctatcc atccgacatc 1140
209 gccgtggagt gggagtcctaa cggacagcca gagaacaact ataagaccac ccctccaatg 1200
210 ctggactccg acggatcctt cttcctgtat tccaagctga ccgtggacaa gtccagatgg 1260
211 cagcagggaa acgtgttctc ttgttccgtg atgcacgagg ccctgcacaa ccactatacc 1320
212 cagaagagcc tgtccctgtc tccaggaaa 1350

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/549,441

DATE: 08/18/2006

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Input Set : A:\51471-20016.00.txt

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date